Application or Docket Number										
PATENT APPLICATION FEE DETERMINATION RECORD										
Effective November 10, 1998										
CLAIMS AS FILED - PART I (Column 1) (Column 2)						ENTITY	OR	OTHER SMALL		
FOR	NUMBER FILED NUMBER EXTRA			RAT	E	FEE		PATE	FEE	
BASIC FEE						380.00	OR		760.00	
TOTAL CLAIMS	13 minus 20-	•	X\$	)= _		OR	X\$18=			
INDEPENDENT CLAIMS 3 - *					) <del>_</del>		OR	X78≃		
MULTIPLE DEPENDENT CLAIM PRESENT							OR	+260=		
* If the difference in column 1 is less than zero, enter "0" in column 2							OR	TOTAL	The	
CLAIMS AS AMENDED - PART II OTHER THAN  COLUMN (S) (Schume 3) SMALL ENTITY OR SMALL ENTITY										
<b>大学</b>	ZAIMS PROPERTY	HIGHEST	(Column 3)			ADDI-			ADDI-	
	MAINING AFTER ENDMENT	NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	E	TIONAL FEE		RATE	TIONAL FEE	
Total • Independent •	1/2	- 60	• 1	X\$ S	)=		OR	X\$18=	1_	
Independent .	0	<u>~ 3</u>	-	хзя	II.		OR	X78=		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							OR	+260=		
1 1		TAL		OR	TOTAL ADDIT, FEE					
IDING IS	aluma 41	(Column 2)	(Column 3)	ADDIT.	ree !		'	PED011.1 5C		
WARRIE CONTRACTOR	CLAIMS	HIGHEST				ADDI-			ADDI-	
T 101 1 142 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MAINING AFTER ENDMENT	NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	Έ	TIONAL FEE		RATE	TIONAL FEE	
Total • Independent •	1/2	- 20	= /	X\$	) <u>-</u>		OR	X\$18=		
Independent +	3 Minus	- 3	-	Х39	<b>H</b>		OR	X78=		
FIRST PRESENTAT	+13	0=		OR	+260=					
					TAL		OR	TOTAL		
10/8/1X/ m	olumn 1)	(Column 2)	(Column 3)	ADDIT.	TE	_	•	r vergri I i t telle		
Ø RE	CLAIMS EMAINING AFTER	HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA	RAT	E	ADDI- TIONAL		RATE	ADDI- TIONAL FEE	
Total AM	3 Minus	PAID FOR → (())	- 1	XS	9=	FEE	OR	X\$18=		
Independent .	3 Minus	<del>-</del> 8	= 1	Х39			OR	X78=	1	
FIRST PRESENTAT	TION OF MULTIPLE DEPE	NDENT CLAIM		+13			'	-	┞┼	
							OR	+260=	-	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ADD							OR	ADDIT. FEE		
***If the "Highest Number Previously Paid For" (NTHIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.										
FORM PTO-678				Patent and	Trade	merk Office, L	1.8. DE	PARTMENT O	F COMMERC	
(Flov. 11/98)							会山.5	CP4:1000-45	4-473/90301	

PTO/SB/06 (08-03)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD  Substitute for Form PTO-875							Application or Docket Number			
CLAIMS AS FILED – PART I (Column 1) (Column 2)					SMALL E	ENTITY	OR	OTHER THAN SMALL ENTITY		
	FOR	NUMBE	R FILED	NUMBE	R EXTRA	RATE	FEE		RATE i	FEE
	C FEE FR 1.16(a))						s	OR		\$
TOT	AL CLAIMS FR 1.16(c))		minus 20	<u> </u>		x \$=		OR	x \$=	
INDE	PENDENT CLAIN FR 1.16(b))	AS .	minus 3	<u>.</u>		x \$ =		OR	x \$=	
		NT CLAIM PRESEN		7 CFR 1.16(d))		+\$ =		OR	+s =	
						TOTAL		OR TOTAL		
11 12	If the difference in column 1 is less than 2010, onto 0 in column 2.									
	CLAIMS AS AMENDED – PART II							OR	OTHER	R THAN
	10/84/04	(Column 1)		(Column 2)	(Column 3)	SMALL	NTITY	) 1		ENTITY
NT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ă	Total (37 CFR 1.16(c))	. 14	Minus	" AD	-	x <b>\$</b> =		OR	x \$=	
AMENDMENT	Independent (37 CFR 1.16(b))	. 4	Minus	··· 3	= {	x \$=		OR	x \$=	88
₩	FIRST PRESENT	ATION OF MULTIPLE	DEPENDE	ENT CLAIM (37 CF	R 1.16(d))	+\$=		OR	+ \$=	
	/ /					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	PAIN
	5/81/05	(Column 1)		(Column 2)	(Column 3)			•		7
NT B	1 1	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ME	Total (37 CFR 1.16(c))	. 14	Minus	" <i>70</i>	*	x \$=		OR	x \$=	
AMENDMENT	Independent (37 CFR 1.16(b))	· ef	Minus	ef	=	x \$=		OR	x \$=	
AM	FIRST PRESENT	ATION OF MULTIPLE	E DEPENDI	ENT CLAIM (37 CF	R 1.16(d))	+\$ =		OR	+s =	
M		<del></del>				TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
		(Column 1)		(Column 2)	(Column 3)			-		<del>,</del>
NTC		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	ľ	RATE	ADDI- TIONAL FEE
ΜĚ	Total (37 CFR 1.16(c))	•	Minus	**	=	x \$=		OR	x \$=	
AMENDMENT	Independent (37 CFR 1.16(b))	•	Minus	***	=	x \$=		OR	x \$=	
₩	FIRST PRESENT	TATION OF MULTIPLE	E DEPENDI	ENT CLAIM (37 CF	R 1.16(d))	+\$ =		OR	+ \$=	
					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE		
	" If the "Highest	column 1 is less that Number Previously Number Previously	Pald For	' IN THIS SPACE	is less than 20,	enter "20".		_		

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.